

In the Claims

Cancel claims 1-20 (all claims).

Please add the following new claims:

21. **(new)** Low-dust granules of plastics additives having a particle size distribution of between 1 mm and 6 mm as defined in accordance with ISO 3435 and a loose bulk density of greater than 500 g/l comprising

a) a phenolic antioxidant, an organic phosphite or phosphonite, a phosphonate, a sterically hindered amine or a UV absorber, individually, or a mixture of these compounds and

b) 10-90 % by weight of at least one bisphenol A diglycidyl ether,

which granules are prepared by a process which comprises heating

a) a phenolic antioxidant, an organic phosphite or phosphonite, a phosphonate, a sterically hindered amine or a UV absorber, individually, or a mixture of these compounds, and

b) at least one at least one bisphenol A diglycidyl ether which is solid at room temperature,

to an extent such that at least 80% by weight of the bisphenol A diglycidyl ether has melted, pressing the melt through a plate provided with dies or perforations, the die or perforation diameter being between 1 and 10 mm, and chopping the resulting strands in the plastic state to form granules,

wherein the temperature before the outlet die (at the die head) is between 60-160° C.

22. **(new)** Granules according to claim 21, which have a free flow in accordance with DIN 53492 of less than 15 s (tR15).

23. **[new]** Granules according to claim 21, which have a fine fraction as determined by the Heubach test of not more than 0.1% by weight.

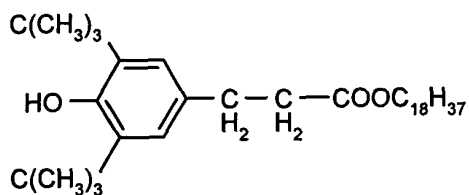
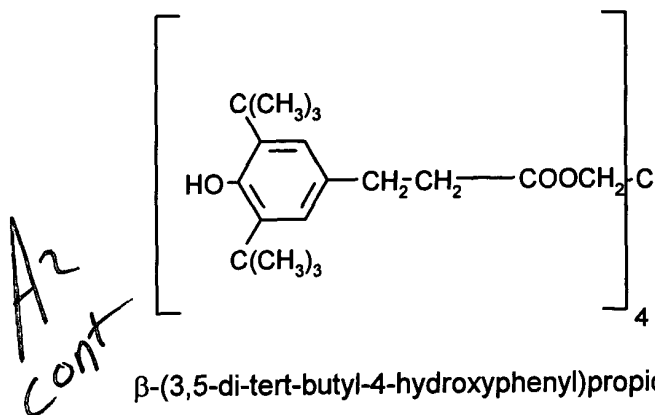
24. **[new]** Granules according to claim 21, which comprise further plastics additives from the group of the hydrotalcites, metal oxides, metal carbonates, metal soaps, antistats, antiblocking agents, flame retardants, thioesters, internal and external lubricants, processing aids and pigments.

25. **[new]** Granules according to claim 21, which consist of 30-80% by weight of epoxy compound, 5-25% by weight of an antioxidant of the sterically hindered phenol type, 5-25% by weight of a phosphite or phosphonite, 10-40% by weight of CaO and 1-5% by weight of calcium stearate.

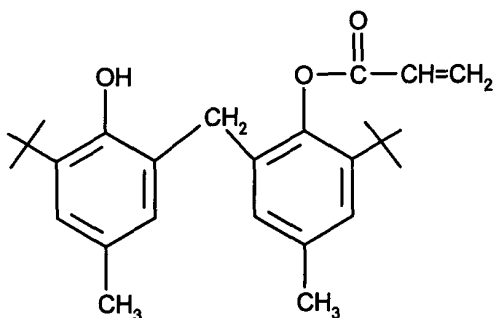
26. **[new]** Granules according to claim 21, which consist of 50-80% by weight of epoxy compound and of 50-20% by weight of a phosphonate.

27. **[new]** Granules according to claim 21, which comprise as phenolic antioxidant 3,5,3',5'-tetra-tert-butyl-4,4'-dihydroxydibenzyl ether, octadecyl 4-hydroxy-3,5-dimethylbenzylmercaptoacetate, tris(3,5-di-tert-butyl-4-hydroxybenzyl)-amine, bis(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl) dithioterephthalate, bis(3,5-di-tert-butyl-4-hydroxybenzyl) sulfide, isooctyl 3,5-di-tert-butyl-4-hydroxybenzylmercaptoacetate, 1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-2,4,6-trimethylbenzene, 1,4-bis(3,5-di-tert-butyl-4-hydroxybenzyl)-2,3,5,6-tetramethylbenzene, 2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)phenol; 2,4-bis(octylmercapto-6-(3,5-di-tert-butyl-4-hydroxyanilino)-1,3,5-triazine, 2-octylmercapto-4,6-bis(3,5-di-tert-butyl-4-hydroxyanilino)-1,3,5-triazine, 2-octylmercapto-4,6-bis(3,5-di-tert-butyl-4-hydroxyphenoxy)-1,3,5-triazine, 2,4,6-tris(3,5-di-tert-butyl-4-hydroxyphenoxy)-1,2,3-triazine, 1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate, 1,3,5-tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl) isocyanurate, 2,4,6-tris(3,5-di-tert-butyl-4-hydroxyphenylethyl)-1,3,5-triazine, 1,3,5-tris(3,5-di-tert-butyl-4-hydroxyphenylpropionyl)hexahydro-1,3,5-triazine, 1,3,5-tris(3,5-dicyclohexyl-4-hydroxybenzyl) isocyanurate; 4-hydroxylauranilide, 4-hydroxystearanilide, octyl N-(3,5-di-tert-butyl-4-hydroxyphenyl)carbamate; or an ester of β -(3,5-di-tert-butyl-4-hydroxyphenyl)propionic acid with methanol, ethanol, octanol, octadecanol, 1,6-hexanediol, 1,9-nonanediol, ethylene glycol, 1,2-propanediol, neopentyl glycol, thiodiethylene glycol, diethylene glycol, triethylene glycol, pentaerythritol, tris(hydroxyethyl) isocyanurate, N,N'-bis(hydroxyethyl)oxalamide, 3-thiaundecanol, 3-

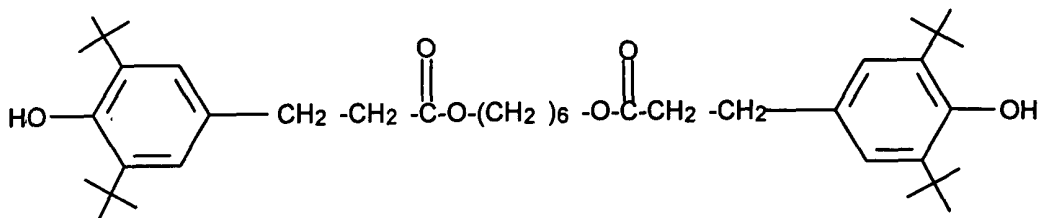
thiapentadecanol, trimethylhexanediol, trimethylolpropane, 4-hydroxymethyl-1-phospha-2,6,7-trioxabicyclo[2.2.2]octane or



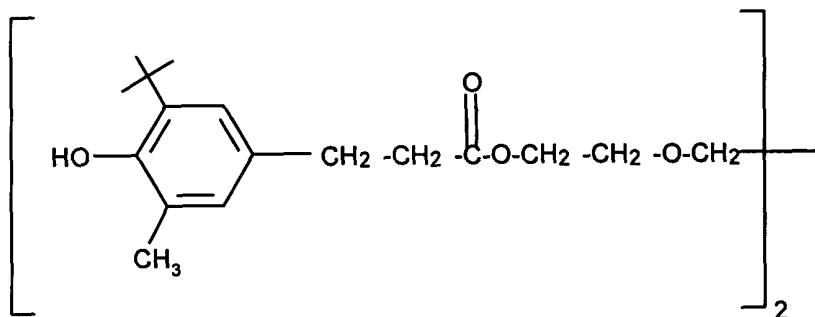
octadecyl β -(3,5-di-tert-butyl-4-hydroxyphenyl)propionate



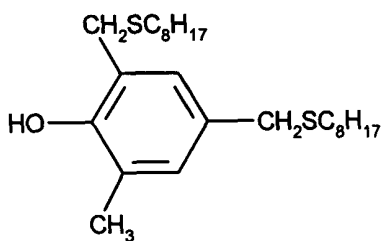
2-(1,1-dimethylethyl)-6-[[3-(1,1-dimethylethyl)-2-hydroxy-5-methylphenyl]methyl]-4-methylphenyl 2-propenoate;



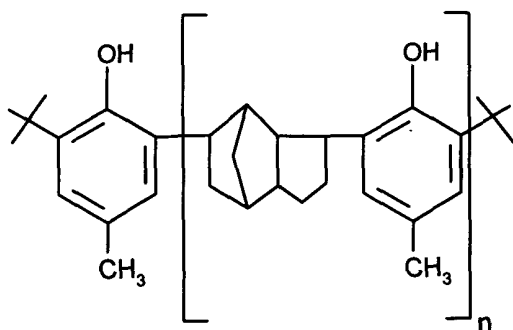
1,6-hexanediyl 3,5-bis(1,1-dimethylethyl)-4-hydroxyphenylpropanoate;



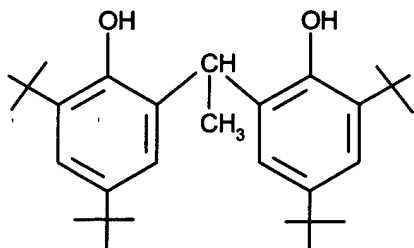
1,2-ethanediylbis(oxy-2,1-ethanediyl) 3-(1,1-dimethylethyl)-4-hydroxy-5-methyl-phenylpropanoate;



{2-methyl-4,6-bis[(octylthio)methyl]phenol};

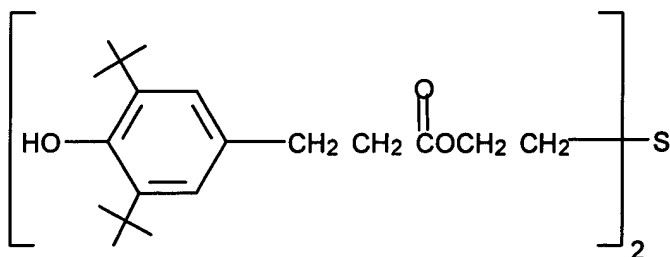


butylated reaction product of para-cresol and dicyclopentadiene (average molecular weight 600-700)

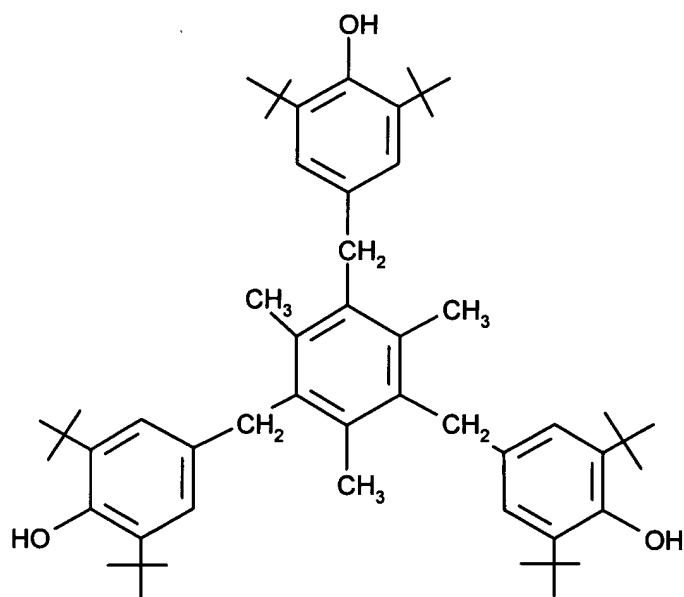


2,2'-ethyldene-bis-(4,6-di-tert-butylphenol);

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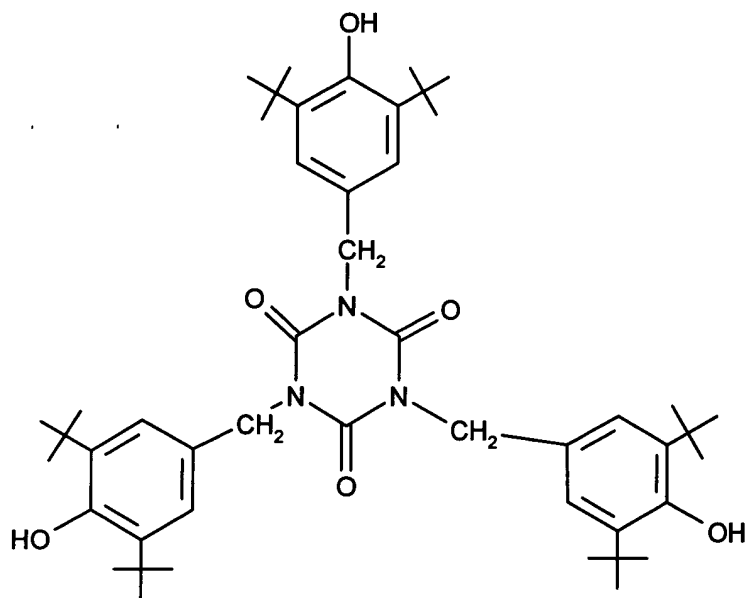


thiodi-2,1-ethanediyl 3,5-bis(1,1-dimethylethyl)-4-hydroxyphenylpropanoate;



4,4',4''-[(2,4,6-trimethyl-1,3,5-phenyltriyl)tris (methylene)]tris[2,6-bis(1,1-dimethylethyl)-phenol];

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1,3,5-tris[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-1,3,5-triazine-2,4,6(1H,3H,5H)-trione.

28. [(new)] Granules according to claim 21, which comprise as phosphonate dimethyl 2,5-di-tert-butyl-4-hydroxybenzyl-phosphonate, diethyl 3,5-di-tert-butyl-4-hydroxybenzylphosphonate, dioctadecyl 3,5-di-tert-butyl-4-hydroxybenzylphosphonate, dioctadecyl-5-tert-butyl-4-hydroxy-3-methylbenzyl-phosphonate and the calcium salt of 3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid monoethyl ester.

29. [(new)] Granules according to claim 21, which comprise as phosphites or phosphonites triphenyl phosphite, diphenyl alkyl phosphites, phenyl dialkyl phosphites, tris(diphenylalkylphosphito)amines, tris(nonylphenyl) phosphite, trilauryl phosphite, trioctadecyl phosphite, distearyl pentaerythrityl diphosphite, tris(2,4-di-tert-butylphenyl) phosphite, bis(2,4-di-tert-butylphenyl) pentaerythrityl diphosphite, tristearyl sorbitol triphosphite, tetrakis(2,4-di-tert-butylphenyl) 4,4'-biphenylenediphosphonite, 3,9-bis(2,4-di-tert-butyl-4-methylphenoxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-tris(2,4,6-tris-tert-butylphenoxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane, 2,4,6-tris-tert-butylphenyl 2-butyl-2-ethyl-1,3-propanediyl phosphite and 2,2'-ethylidenebis(4,6-di-tert-butylphenyl) fluorophosphite.

30²(n w)] Granules according to claim 21, prepared by a process which comprises heating

a) a phenolic antioxidant, an organic phosphite or phosphonite, a phosphonate, a sterically hindered amine or a UV absorber, individually, or a mixture of these compounds, and

b) at least one at least one bisphenol A diglycidyl ether which is solid at room temperature,

to an extent such that at least 80% by weight of the bisphenol A diglycidyl ether has melted, pressing the melt through a plate provided with dies or perforations, the die or perforation diameter being between 1 and 10 mm, and chopping the resulting strands in the plastic state to form granules,

wherein the temperature before the outlet die (at the die head) is between 80-120° C.

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